

Rotule SA BRTM1-1-00-501-DURBAL - BRTM1-1-00-501-DURBAL

<https://www.123roulement.ch/roulement-palier/rotule/sa/brtm1-1-00-501-durbal>

BRTM1/1-00-501



male thread:
long-term lubrication, low maintenance, shields, dimensions in inches

DURBAL® heavy-duty rod ends with integral self-aligning roller bearing

rod end housing:
forged steel, case-hardened bearing race, superfinished, rolled thread, surface galvanized, fit of G-VI

inner ring:
ball bearing steel, hardened, superfinished

lubrication:
aluminum-complex soap grease, temperature range -45 °C to +120 °C, approval according to USDA H1

lubrication fitting:
DIN 71 412 H1

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

| order number | | measurements [inches] | | | | | | |
|-----------------------|---------------|-----------------------|----------------|------------------------|----------------|-------------------|--------------------|----------------|
| type | spring thread | d ₁ | d ₂ | d ₃ | d ₄ | d ₅ | b ₁ | b ₂ |
| BRTM 1/1 -00 | -501 | 1.000 | 1.0000-12 UNF | 1.161 | 2.519 | 1.220 | .866 | |
| measurements [inches] | | weight | | rotational speed limit | | basic load rating | | |
| type | h | l | l ₃ | α [°] | mass [kg] | C [N] | C ₀ [N] | |
| BRTM 1/1 | 3.720 | 2.264 | 1.279 | 5,0 | 0,590 | 600 | 24900 18500 | |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952509969 |
| Diam. intérieur | 25.4 mm |
| Diam. extérieur | 63.98 mm |
| Épaisseur | 30.99 mm |
| Type | SA |
| Poids | 590 g |
| Filetage | Filetage à droite |
| Lubrification | avec |
| Conditionnement | 1 |

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